

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**  
(Joint Inventors)

---

We as the below named inventors, declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which patent is sought on the invention entitled:

**METHOD FOR FABRICATING SEMICONDUCTOR COMPONENTS**

the specification of which (check one)

☒ [X] is attached hereto.

☐ [ ] was filed \_\_\_\_\_ as Application  
Serial No. \_\_\_\_\_

and was amended on (if applicable) \_\_\_\_\_.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 11, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

**POWER OF ATTORNEY:** We hereby appoint as our attorneys, Stephen A. Gratton, Reg. No. 28,418; Michael L. Lynch, Reg. No. 30,871; Charles B. Brantley, II, Reg. No. 38,086; Walter D. Fields, Reg. No. 37,130; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence and telephonic communications should be directed to:

STEPHEN A. GRATTON  
2764 South Braun Way  
Lakewood, CO 80228

Telephone: (303) 989 6353  
Fax: (303) 989 6538

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

INVENTOR'S FULL NAME:

DAVID R. HEMBREE

INVENTOR'S SIGNATURE:



DATE OF SIGNATURE:

3/15/01

RESIDENCE (CITY AND STATE)

Boise, Idaho

CITIZENSHIP:

United States of America

POST OFFICE ADDRESS:

10855 Smoke Ranch Drive  
Boise, ID 83709

ALAN G. WOOD

Alastair Wood

March 15, 2001

Boise, Idaho

United States of America

1366 E. Versailles Court  
Boise, ID 83706

1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378</
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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID R. HEMBREE  
ALAN G. WOOD

Serial No.:

Filing Date: Concurrently Herewith

Title: METHOD FOR FABRICATING SEMICONDUCTOR COMPONENTS

Attorney Docket No.: 00-0625

**ELECTION UNDER 37 C.F.R. §§3.71 AND 3.73 AND POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints: Stephen A. Gratton, Reg. No. 28,418; Michael L. Lynch, Reg. No. 30,871; Charles B. Brantley, II, Reg. No. 38,086; Walter D. Fields, Reg. No. 37,130; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692, as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. §3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment:

X Filed concurrently herewith for recording, a copy of which is attached hereto.

Previously recorded on \_\_\_\_\_  
at Reel/Frame \_\_\_\_\_

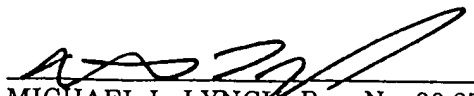
Please direct all communication as follows:

Stephen A. Gratton  
THE LAW OFFICE OF STEPHEN A. GRATTON  
2764 South Braun Way  
Lakewood, CO 80228  
(303) 989 6353

ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 3-24-01

By:

  
MICHAEL L. LYNCH, Reg. No. 30,871  
Chief Patent Counsel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID R. HEMBREE  
ALAN G. WOOD

Serial No.:

Filing Date: Concurrently Herewith

Title: METHOD FOR FABRICATING SEMICONDUCTOR COMPONENTS

Attorney Docket No.: 00-0625

ASSIGNMENT:

  x   Enclosed for recording

       Previously recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN, AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83706-9632, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which will be executed by the undersigned and is entitled: **METHOD FOR FABRICATING SEMICONDUCTOR COMPONENTS**; such application and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST, the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining, and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

(Signature)

David R. Hembree  
DAVID R. HEMBREE

Date

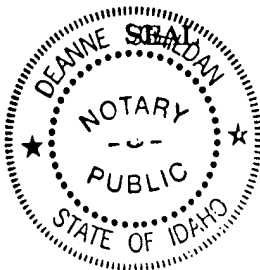
3/15/01

STATE OF IDAHO

ss.

COUNTY OF ADA

BEFORE ME, this 15 day of March, 2001, personally appeared the above named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her (their) own free will for the purpose therein expressed.



Deanne Scheda

Notary or Consular Officer of the  
United States of America

My Commission Expires:

6/27/02

(Signature)

Alan G. Wood  
ALAN G. WOOD

Date

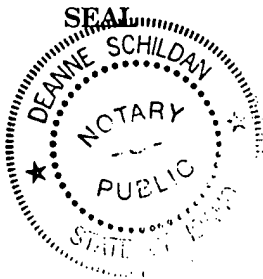
3/15/01

STATE OF IDAHO

ss.

COUNTY OF ADA

BEFORE ME, this 15 day of March,  
2000, personally appeared the above named  
individual(s), to me known to be the person(s)  
who is (are) described in and who executed the  
foregoing assignment instrument and acknowledged  
to me that he/she executed the same of his/her  
(their) own free will for the purpose therein  
expressed.



Deanne Schilder

Notary or Consular Officer of the  
United States of America

My Commission Expires:

6/27/01

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

- ☐ Mark if additional names of conveying parties attached
- Name (line 1) **HEMBREE, DAVID R.** Execution Date  
Month Day Year  
**03 15 01**
- Name (line 2)

**Second Party**

- Name (line 1) **WOOD, ALAN G.** Execution Date  
Month Day Year  
**03 15 01**
- Name (line 2)

**Receiving Party**

- ☐ Mark if additional names of receiving parties attached
- Name (line 1) **MICRON TECHNOLOGY, INC.**
- Name (line 2) **a corporation of the State of Delaware**
- Address (line 1) **8000 South Federal Way**
- Address (line 2)
- Address (line 3) **Boise** **ID** **83706-9632**
- City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231



**Correspondent Name and Address**

Area Code and Telephone Number

303 989 6353

Name **Stephen A. Gratton**

Address (line 1) **THE LAW OFFICE OF STEPHEN A. GRATTON**

Address (line 2) **2764 South Braun Way**

Address (line 3) **Lakewood, CO 80228**

Address (line 4) **US**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **3**

**Application Number(s) or Patent Number(s)**

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

☐ Mark if additional numbers attached

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
**03 15 01**

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **07-1857**

Authorization to charge additional fees:

Yes ☒ No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

**Stephen A. Gratton, #28,418**

Name of Person Signing

Signature

**April 3, 2001**

Date